ELSEVIER

Brain Research 650 (1994) 358–360

BRAIN RESEARCH

Author Index

Agnati, L.F., see Li, X.-M. (650) 289
Allen, A.M., see Oldfield, B.J. (650) 40
Alvarez, R., see Valls-Solé, J. (650) 313
Amir, S., see Dib, B. (650) 149
Ando, M., Tatematsu, T., Kunii, S. and Nagata, Y.
The intercellular communication via nitric oxide and its regulation in coupling of cyclic GMP synthesis upon stimulation of muscarinic cholinergic receptors in rat superior cervical sympathetic ganglia (650) 283
Aoki, C., Go, C.-G., Venkatesan, C. and Kurose, H.
Perikaryal and synaptic localization of α_{2A}-adrenergic receptor-like immunoreactivity (650) 181
Araki, T., see Kitahara, T. (650) 157
Arango, V., Underwood, M.D. and Mann, J.J.
Fewer pigmented neurons in the locus coeruleus of uncomplicated alcoholics (650) 1

Bartfai, T., see Villar, M.J. (650) 219
Bédard, P.J., see Blanchet, P.J. (650) 32
Bedecs, K., see Villar, M.J. (650) 219
Begley, J.G., see Cheng, B. (650) 331
Ben-Ari, Y., see Dessi, F. (650) 49
Benmansour, S. and Brunswick, D.J.
The MAO-B inhibitor deprenyl, but not the MAO-A inhibitor clorgyline, potentiates the neurotoxicity of *p*-chloroamphetamine (650) 305
Blanchet, P.J., Boucher, R. and Bédard, P.J.
Excitotoxic lateral pallidotomy does not relieve L-DOPA-induced dyskinesia in MPTP parkinsonian monkeys (650) 32
Blandina, P., see Johnson, D. (650) 70
Boucher, R., see Blanchet, P.J. (650) 32
Bouras, C., see Leveugle, B. (650) 20
Bredt, D., see Villar, M.J. (650) 219
Brunswick, D.J., see Benmansour, S. (650) 305

Cammarota, A., see Valls-Solé, J. (650) 313
Cardinali, D.P., see Stern, J.E. (650) 267
Cassell, M., see Talman, W.T. (650) 253
Ceccatelli, S., see Villar, M.J. (650) 219
Chalmers, D.T., see Liberzon, I. (650) 317
Charriaut-Marlangue, C., see Dessi, F. (650) 49
Cheng, B., Goodman, Y., Begley, J.G. and Mattson, M.P.
Neurotrophin-4/5 protects hippocampal and cortical neurons against energy deprivation- and excitatory amino acid-induced injury (650) 331
Coan, E.J., Galdzicki, Z. and Rapoport, S.I.
Effects of nerve growth factor on whole-cell currents and other electrical membrane properties in cultured dorsal root ganglion neurons from normal and trisomy 16 mice (650) 161
Codd, E.E., see Raffa, R.B. (650) 146
Cole, D.J., see Patel, P.M. (650) 205
Crippens, D. and Robinson, T.E.
Withdrawal from morphine or amphetamine: different effects on dopamine in the ventral-medial striatum studied with microdialysis (650) 56

Daly, J.W., Shi, D., Wong, V. and Nikodijevic, O.
Chronic effects of ethanol on central adenosine function of mice (650) 153
Delivoria-Papadopoulos, M., see Marro, P.J. (650) 9
Dessi, F., Charriaut-Marlangue, C. and Ben-Ari, Y.
Glutamate-induced neuronal death in cerebellar culture is mediated by two distinct components: a sodium-chloride component and a calcium component (650) 49
De Vries, G.J., see Wang, Z. (650) 212
Dib, B., Rompré, P.P., Amir, S. and Shizgal, P.
Thermogenesis in brown adipose tissue is activated by electrical stimulation of the rat dorsal raphe nucleus (650) 149
Dreifuss, J.J., see Palouzier-Paulignan, B. (650) 117
Drummond, J.C., see Patel, P.M. (650) 205
Du, F., see Roberts, R.C. (650) 229
Dubois-Dauphin, M., see Palouzier-Paulignan, B. (650) 117

Ellison, S., see Talman, W.T. (650) 253

Fan, P.
Antagonism by forskolin of the 5-HT_3 receptor-mediated current in nodose ganglion neurons is independent of cyclic AMP (650) 16
Fass, D.M., see Rogers, R.F. (650) 93
Feng, Y., see Narita, M. (650) 175
Fillit, H.M., see Leveugle, B. (650) 20
Frankfurt, M., McKittrick, C.R. and Luine, V.N.
Short-term fluoxetine treatment alters monoamine levels and turnover in discrete brain nuclei (650) 127
Fu, X.-W., see Leung, L.S. (650) 75
Fukuyama, H., see Ogawa, M. (650) 249
Fuxe, K., see Li, X.-M. (650) 289

Galdzicki, Z., see Coan, E.J. (650) 161
Go, C.-G., see Aoki, C. (650) 181
Goldfarb, J., see Johnson, D. (650) 70
Goodman, Y. and Mattson, M.P.
Staurosporine and K-252 compounds protect hippocampal neurons against amyloid β-peptide toxicity and oxidative injury (650) 170
Goodman, Y., see Cheng, B. (650) 331
Guo, D., see Rosenbluth, J. (650) 85

Hallett, M., see Valls-Solé, J. (650) 313
Hards, D.K., see Oldfield, B.J. (650) 40
Hatton, G.I. and Yang, Q.Z.
Incidence of neuronal coupling in supraoptic nuclei of virgin and lactating rats: estimation by neurobiotin and Lucifer yellow (650) 63
Hedlund, P.B., see Li, X.-M. (650) 289
Heizmann, C.W., see Toida, K. (650) 347
Higashi, T., Takechi, H., Uemura, Y., Kikuchi, H. and Nagata, K.
Differential induction of mRNA species encoding several classes of stress proteins following focal cerebral ischemia in rats (650) 239
Hillhouse, E.W.
Interleukin-2 stimulates the secretion of arginine vasopressin but not corticotropin-releasing hormone from rat hypothalamic cells in vitro (650) 323
Ho, I.K., see Narita, M. (650) 175
Hof, P.R., Perl, D.P., Loerzel, A.J., Steele, J.C. and Morrison, J.H.
Amyotrophic lateral sclerosis and parkinsonism-dementia from Guam: differences in neurofibrillary tangle distribution and density in the hippocampal formation and neocortex (650) 107
Hof, P.R., see Leveugle, B. (650) 20
Hökfelt, T., see Villar, M.J. (650) 219
Hoskins, B., see Narita, M. (650) 175
Huang, Z., see Petitto, J.M. (650) 140

Imai, S., see Onozuka, M. (650) 336

Johnson, D., Blandina, P. and Goldfarb, J.
Glycine inhibition of glutamate evoked-release of norepinephrine in the hypothalamus is strychnine-insensitive (650) 70

Kannari, K., see Tomiyama, M. (650) 353
Karagogeos, D. and Papadopoulos, G.C.
Localization of molluscan R15α2 peptide immunoreactivity in the mammalian brain (650) 275
Kikuchi, H., see Higashi, T. (650) 239
Kimura, I., see Tsuneki, H. (650) 299
Kimura, J., see Ogawa, M. (650) 249
Kimura, M., see Tsuneki, H. (650) 299
Kitahara, T., Takeda, N., Ohno, K., Araki, T., Kubo, T. and Kiyama, H.
Expression of $GABA_A$ receptor γ1 and γ2 subunits in the peripheral vestibular system of the rat (650) 157
Kiyama, H., see Kitahara, T. (650) 157
Kleinhaus, A.L. and Zeman, R.J.
Protein phosphatase inhibitors prolong Ca^{2+}-transients and divalent cation-dependent action potentials in leech Retzius cells (650) 326
Konishi, J., see Ogawa, M. (650) 249
Kosaka, K., see Toida, K. (650) 347
Kosaka, T., see Toida, K. (650) 347
Kubo, T., see Kitahara, T. (650) 157
Kunii, S., see Ando, M. (650) 283
Kurose, H., see Aoki, C. (650) 181

Leung, L.S. and Fu, X.-W.
Factors affecting paired-pulse facilitation in hippocampal CA1 neurons in vitro (650) 75
Leveugle, B., Spik, G., Perl, D.P., Bouras, C., Fillit, H.M. and Hof, P.R.
The iron-binding protein lactotransferrin is present in pathologic lesions in a variety of neurodegenerative disorders: a comparative immunohistochemical analysis (650) 20
Li, X., see Talman, W.T. (650) 253
Li, X.-M., Hedlund, P.B., Agnati, L.F. and Fuxe, K.
Dopamine D_1 receptors are involved in the modulation of D_2 receptors induced by cholecystokinin receptor subtypes in rat neostriatal membranes (650) 289
Liang, W.-L., see Rosenbluth, J. (650) 85
Liberzon, I., Chalmers, D.T., Mansour, A., Lopez, J.F., Watson, S.J. and Young, E.A.
Glucocorticoid regulation of hippocampal oxytocin receptor binding (650) 317
Liu, Z., see Rosenbluth, J. (650) 85
Loerzel, A.J., see Hof, P.R. (650) 107
Lopez, J.F., see Liberzon, I. (650) 317
Luine, V.N., see Frankfurt, M. (650) 127

Magata, Y., see Ogawa, M. (650) 249
Major, D.E., see Wang, Z. (650) 212
Makimura, M., see Narita, M. (650) 175
Mann, J.J., see Arango, V. (650) 1
Mansour, A., see Liberzon, I. (650) 317
Marro, P.J., McGowan, J.E., Razdan, B., Mishra, O.P. and Delivoria-Papadopoulos, M.
Effect of allopurinol on uric acid levels and brain cell membrane Na^+,K^+-ATPase activity during hypoxia in newborn piglets (650) 9
Martinez, D., see Talman, W.T. (650) 253
Matsunaga, M., see Tomiyama, M. (650) 353
Mattson, M.P., see Cheng, B. (650) 331
Mattson, M.P., see Goodman, Y. (650) 170
Matzel, L.D., see Rogers, R.F. (650) 93
McCarthy, K.E., see Roberts, R.C. (650) 229
McGowan, J.E., see Marro, P.J. (650) 9
McKinley, M.J., see Oldfield, B.J. (650) 40
McKittrick, C.R., see Frankfurt, M. (650) 127
Mendelsohn, F.A.O., see Oldfield, B.J. (650) 40
Mishra, O.P., see Marro, P.J. (650) 9
Morrison, J.H., see Hof, P.R. (650) 107

Nagata, K., see Higashi, T. (650) 239
Nagata, K.-y., see Onozuka, M. (650) 336
Nagata, Y., see Ando, M. (650) 283
Narahashi, T., see Roy, M.L. (650) 341
Narita, M., Makimura, M., Feng, Y., Hoskins, B. and Ho, I.K.
Influence of chronic morphine treatment on protein kinase C activity: comparison with butorphanol and implication for opioid tolerance (650) 175
Nikodijevic, O., see Daly, J.W. (650) 153
Nunomura, J.-i., see Tomiyama, M. (650) 353

Ochiishi, T., see Terashima, T. (650) 133
Ogawa, M., Magata, Y., Ouchi, Y., Fukuyama, H., Yamauchi, H., Kimura, J., Yonekura, Y. and Konishi, J.
Scopolamine abolishes cerebral blood flow response to somatosensory stimulation in anesthetized cats: PET study (650) 249
Ohno, K., see Kitahara, T. (650) 157
Ohno, M., Yamamoto, T. and Watanabe, S.
Blockade of hippocampal M_1 muscarinic receptors impairs working memory performance of rats (650) 260
Ohta, H., see Talman, W.T. (650) 253
Okuno, E., see Roberts, R.C. (650) 229
Oldfield, B.J., Allen, A.M., Hards, D.K., McKinley, M.J., Schlawe, I. and Mendelsohn, F.A.O.
Distribution of angiotensin II receptor binding in the spinal cord of the sheep (650) 40
Onozuka, M., Watanabe, K., Nagata, K.-y. and Imai, S.
Involvement of a Ca^{2+}/calmodulin-dependent protein kinase II-associated mechanism in the induction of an outward potassium current by quisqualate (650) 336
Ouchi, Y., see Ogawa, M. (650) 249
Oyama, Y., see Tomiyama, M. (650) 353

Palouzier-Paulignan, B., Dubois-Dauphin, M., Tribollet, E., Dreifuss, J.J. and Raggenbass, M.
Action of vasopressin on hypoglossal motoneurones of the rat: presynaptic and postsynaptic effects (650) 117
Papadopoulos, G.C., see Karagogeos, D. (650) 275
Patel, P.M., Drummond, J.C., Cole, D.J. and Yaksh, T.L.
Differential temperature sensitivity of ischemia-induced glutamate release and eicosanoid production in rats (650) 205
Perl, D.P., see Hof, P.R. (650) 107
Perl, D.P., see Leveugle, B. (650) 20
Petitto, J.M. and Huang, Z.
Molecular cloning of a partial cDNA of the interleukin-2 receptor-β in normal mouse brain: in situ localization in the hippocampus and expression by neuroblastoma cells (650) 140

Raffa, R.B. and Codd, E.E.
Lack of glibenclamide or TEA affinity for opioid receptors: further evidence for in vivo modulation of antinociception at K^+ channels (650) 146
Raggenbass, M., see Palouzier-Paulignan, B. (650) 117
Rapoport, S.I., see Coan, E.J. (650) 161
Razdan, B., see Marro, P.J. (650) 9
Reuveny, E., see Roy, M.L. (650) 341
Roberts, R.C., McCarthy, K.E., Du, F., Okuno, E. and Schwarcz, R.
Immunocytochemical localization of the quinolinic acid synthesizing enzyme, 3-hydroxyanthranilic acid oxygenase, in the rat substantia nigra (650) 229
Robinson, T.E., see Crippens, D. (650) 56
Rogers, R.F., Fass, D.M. and Matzel, L.D.
Current, voltage and pharmacological substrates of a novel GABA receptor in the visual–vestibular system of *Hermissenda* (650) 93
Rompré, P.P., see Dib, B. (650) 149
Rosenbluth, J., Guo, D., Liu, Z., Liang, W.-L. and Schiff, R.
Effects of cerebellar lesions on tonic seizures, tremor and lifespan in myelin-deficient rats (650) 85
Roy, M.L., Reuveny, E. and Narahashi, T.
Single-channel analysis of tetrodotoxin-sensitive and tetrodotoxin-resistant sodium channels in rat dorsal root ganglion neurons (650) 341

Schiff, R., see Rosenbluth, J. (650) 85
Schlawe, I., see Oldfield, B.J. (650) 40
Schwarcz, R., see Roberts, R.C. (650) 229
Shi, D., see Daly, J.W. (650) 153
Shizgal, P., see Dib, B. (650) 149
Sica, A.L., see Steele, A.M. (650) 166

Siddiqi, Z.A., see Steele, A.M. (650) 166
Smith, W., see Wang, Z. (650) 212
Snyder, S.H., see Villar, M.J. (650) 219
Spik, G., see Leveugle, B. (650) 20
Steele, A.M., Siddiqi, Z.A. and Sica, A.L.
Effects of bicuculline on inspiratory activities in piglets (650) 166
Steele, J.C., see Hof, P.R. (650) 107
Stern, J.E. and Cardinali, D.P.
Effect of parathyroid hormone and calcitonin on acetylcholine release in rat sympathetic superior cervical ganglion (650) 267

Takebe, K., see Tomiyama, M. (650) 353
Takechi, H., see Higashi, T. (650) 239
Takeda, N., see Kitahara, T. (650) 157
Talman, W.T., Wellendorf, L., Martinez, D., Ellison, S., Li, X., Cassell, M. and Ohta, H.
Glycine elicits release of acetylcholine from the nucleus tractus solitarii in rat (650) 253
Tatematsu, T., see Ando, M. (650) 283
Terashima, T., Ochiishi, T. and Yamauchi, T.
Immunocytochemical localization of calcium/calmodulin-dependent protein kinase II isoforms in the ganglion cells of the rat retina: immunofluorescence histochemistry combined with a fluorescent retrograde tracer (650) 133
Toida, K., Kosaka, K., Heizmann, C.W. and Kosaka, T.
Synaptic contacts between mitral/tufted cells and GABAergic neurons containing calcium-binding protein parvalbumin in the rat olfactory bulb, with special reference to reciprocal synapses between them (650) 347
Tomiyama, M., Kannari, K., Nunomura, J.-i., Oyama, Y., Takebe, K. and Matsunaga, M.
Quantitative autoradiographic distribution of glutamate receptors in the cervical segment of the spinal cord of the wobbler mouse (650) 353
Tribollet, E., see Palouzier-Paulignan, B. (650) 117
Tsuneki, H., Kimura, I. and Kimura, M.
Independent regulation of activation and inactivation phases in non-contractile Ca^{2+} transients by nicotinic receptor at the mouse neuromuscular junction (650) 299

Uemura, Y., see Higashi, T. (650) 239
Underwood, M.D., see Arango, V. (650) 1

Valls-Solé, J., Cammarota, A., Alvarez, R. and Hallett, M.
Orbicularis oculi responses to stimulation of nerve afferents from upper and lower limbs in normal humans (650) 313
Venkatesan, C., see Aoki, C. (650) 181
Villar, M.J., Ceccatelli, S., Bedecs, K., Bartfai, T., Bredt, D., Snyder, S.H. and Hökfelt, T.
Upregulation of nitric oxide synthase and galanin message-associated peptide in hypothalamic magnocellular neurons after hypophysectomy. Immunohistochemical and in situ hybridization studies (650) 219

Wang, Z., Smith, W., Major, D.E. and De Vries, G.J.
Sex and species differences in the effects of cohabitation on vasopressin messenger RNA expression in the bed nucleus of the stria terminalis in prairie voles (*Microtus ochrogaster*) and meadow voles (*Microtus pennsylvanicus*) (650) 212
Watanabe, K., see Onozuka, M. (650) 336
Watanabe, S., see Ohno, M. (650) 260
Watson, S.J., see Liberzon, I. (650) 317
Wellendorf, L., see Talman, W.T. (650) 253
Wong, V., see Daly, J.W. (650) 153

Yaksh, T.L., see Patel, P.M. (650) 205
Yamamoto, T., see Ohno, M. (650) 260
Yamauchi, H., see Ogawa, M. (650) 249
Yamauchi, T., see Terashima, T. (650) 133
Yang, Q.Z., see Hatton, G.I. (650) 63
Yonekura, Y., see Ogawa, M. (650) 249
Young, E.A., see Liberzon, I. (650) 317

Zeman, R.J., see Kleinhaus, A.L. (650) 326

(Contents continued)

Protein phosphatase inhibitors prolong Ca^{2+}-transients and divalent cation-dependent action potentials in leech Retzius cells
A.L. Kleinhaus and R.J. Zeman (USA) 326
Neurotrophin-4/5 protects hippocampal and cortical neurons against energy deprivation- and excitatory amino acid-induced injury
B. Cheng, Y. Goodman, J.G. Begley and M.P. Mattson (USA) 331
Involvement of a Ca^{2+}/calmodulin-dependent protein kinase II-associated mechanism in the induction of an outward potassium current by quisqualate
M. Onozuka, K. Watanabe, K.-y. Nagata and S. Imai (Japan) 336
Single-channel analysis of tetrodotoxin-sensitive and tetrodotoxin-resistant sodium channels in rat dorsal root ganglion neurons
M.L. Roy, E. Reuveny and T. Narahashi (USA) 341
Synaptic contacts between mitral/tufted cells and GABAergic neurons containing calcium-binding protein parvalbumin in the rat olfactory bulb, with special reference to reciprocal synapses between them
K. Toida, K. Kosaka, C.W. Heizmann and T. Kosaka (Japan, Switzerland) 347
Quantitative autoradiographic distribution of glutamate receptors in the cervical segment of the spinal cord of the wobbler mouse
M. Tomiyama, K. Kannari, J.-i. Nunomura, Y. Oyama, K. Takebe and M. Matsunaga (Japan) 353

Author Index 358